

Docket No. AUS920010598US1

**CLAIMS:**

What is claimed is:

1. A method for authenticating a user, comprising:  
presenting at least one authentication information  
5 field for accessing a resource;  
receiving mobile input including authentication  
information from a mobile device;  
converting the mobile input to keyboard input; and  
entering the keyboard input into the at least one  
10 authentication information field to access the resource.
2. The method of claim 1, wherein the mobile device is  
one of a personal digital assistant, a handheld computer,  
and a telephony device.
3. The method of claim 1, wherein the method is  
15 performed by a terminal.
4. The method of claim 3, wherein the terminal is one  
of a personal computer, a network computer, a notebook  
computer, a television Web appliance, an automatic teller  
machine, and a kiosk.
- 20 5. The method of claim 1, wherein the converting the  
mobile input to keyboard input comprises decrypting the  
mobile input.
6. The method of claim 1, wherein the at least one  
authentication information field comprises a user  
25 identification field and a password field.

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7. The method of claim 6, wherein the step of entering the authentication information into the at least one authentication information field comprises:

5 identifying a user identification and a password in the authentication information; and

mapping the user identification to the user identification field and the password to the password field.

8. A method for managing authentication information, 10 comprising:

presenting a list of accounts, wherein each account is associated with a resource to be accessed using a terminal and authentication information for accessing the resource;

15 receiving a selection of an account; and

sending the authentication information corresponding to the selected account to the terminal.

9. The method of claim 8, wherein the terminal is one of a personal computer, a network computer, a notebook 20 computer, a television Web appliance, an automatic teller machine, and a kiosk.

10. The method of claim 8, wherein the method is performed by a mobile device.

11. The method of claim 10, wherein the mobile device is 25 one of a personal digital assistant, a handheld computer, and a telephony device.

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12. The method of claim 8, wherein the authentication information comprises at least one of a user identification and a password.

13. The method of claim 8, wherein the step of sending  
5 the authentication information comprises encrypting the authentication information.

14. A terminal for authenticating a user, comprising:  
a display interface;  
a mobile device interface; and

10 a controller, coupled to the display interface and the mobile interface, wherein the controller presents at least one authentication information field for accessing a resource; receives mobile input including authentication information from a mobile device; converts  
15 the mobile input to keyboard input; and enters the keyboard input into the at least one authentication information field to access the resource.

15. The terminal of claim 14, wherein the mobile device interface communicates with a mobile device.

20 16. The terminal of claim 14, wherein the mobile device interface comprises an infrared interface.

17. The terminal of claim 14, wherein the terminal is one of a personal computer, a network computer, a notebook computer, a television Web appliance, an  
25 automatic teller machine, and a kiosk.

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18. The terminal of claim 14, wherein the controller decrypts the mobile input.

19. The terminal of claim 14, wherein the at least one authentication information field comprises a user identification field and a password field.

20. The terminal of claim 19, wherein the controller identifies a user identification and a password in the authentication information and maps the user identification to the user identification field and the password to the password field.

21. A mobile device for managing authentication information, comprising:

15        a user interface;  
          a display interface;  
          a terminal interface; and  
          a controller, coupled to the user interface, the  
display interface, and the terminal interface, wherein  
the controller presents a list of accounts using the  
display interface, wherein each account is associated  
20 with a resource to be accessed using a terminal and  
authentication information for accessing the resource;  
receives a selection of an account from the user  
interface; and sends the authentication information  
corresponding to the selected account to the terminal  
25 interface.

22. The mobile device of claim 21, wherein the terminal interface communicates with a terminal.

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23. The mobile device of claim 21, wherein the terminal interface comprises an infrared interface.

24. The mobile device of claim 21, wherein the mobile device is one of a personal digital assistant, a handheld computer, and a telephony device.  
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25. The mobile device of claim 21, wherein the authentication information comprises at least one of a user identification and a password.

26. The mobile device of claim 21, wherein the  
10 controller encrypts the authentication information.

27. A computer program product, in a computer readable medium, for authenticating a user, comprising:

instructions for presenting at least one authentication information field for accessing a  
15 resource;

instructions for receiving mobile input including authentication information from a mobile device;

instructions for converting the mobile input to keyboard input; and

20 instructions for entering the keyboard input into the at least one authentication information field to access the resource.

28. A computer program product, in a computer readable medium, for managing authentication information,

25 comprising:

instructions for presenting a list of accounts, wherein each account is associated with a resource to be

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accessed using a terminal and authentication information for accessing the resource;

instructions for receiving a selection of an account; and

- 5 instructions for sending the authentication information corresponding to the selected account to the terminal.

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